

Industrial Building Construction: 2002

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Construction

Industry Series



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U.S. Department of Commerce
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-- Not applicable for this report.

Table 1. Industry Statistics on 2002 NAICS Basis Distributed Among 1997 NAICS-Based Industries for the United States: 2002

[Thousand dollars unless otherwise noted. Detail may not add to total because of rounding. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, and nonsampling error, see note at end of table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For detailed title descriptions, see Appendix F]

2002 NAICS code	1997 bridge code	Industry or bridge	Number of estab- lishments	Total number of employees	Total payroll	Value of construction work ¹	Net value of construction work	Value added	Cost of materials, components, supplies, and fuels	Capital expenditures, other than land
			A	B	C	D	E	F	G	H
236210		Industrial building construction	2 777	93 931	3 826 648	17 029 276	9 580 622	6 252 044	3 485 747	163 833
	23331000	Other manufacturing and industrial building construction (pt)	2 587	78 804	3 225 035	15 568 170	8 403 689	5 365 834	3 186 504	149 159
	23493000	Industrial nonbuilding structure construction (pt)	171	14 139	564 491	1 234 349	1 048 097	821 232	231 576	9 567
	23499000	All other heavy construction (pt)	18	989	37 121	226 756	128 836	64 979	67 667	5 107

¹For the 2002 Economic Census, the definition of value of construction work has been modified from the 1997 Economic Census definition. See Appendix A for the modified definition.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 2. Employment Statistics for Establishments by State: 2002

[Detail may not add to total because of rounding. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A.]

Location of establishment	Number of establishments	Number of employees		Number of construction workers				Payroll (thousand dollars)		Relative standard error of estimate (percent) for column —
		Total	Con- struction workers	January to March	April to June	July to September	October to December	Total	Con- struction workers	
A	B	C	D	E	F	G	H	I	B	
236210, Industrial building construction										
United States.....	2 777	93 931	70 567	S	70 307	71 626	71 538	3 826 648	2 534 749	2
Alabama.....	73	D	D	D	D	D	3 985	D	D	S
Alaska.....	13	162	120	107	118	132	124	8 451	6 033	12
Arizona.....	10	381	303	D	D	297	338	17 616	12 582	—
Arkansas.....	31	1 235	D	D	D	D	D	52 380	38 685	4
California.....	244	5 030	3 773	3 474	3 914	3 988	3 714	206 118	131 560	10
Colorado.....	44	864	D	D	764	589	683	37 155	24 773	9
Connecticut.....	26	1 091	D	768	815	D	396	18 606	D	11
Delaware.....	1	D	D	D	D	D	D	D	D	S
District of Columbia.....	2	D	D	D	D	D	D	D	D	S
Florida.....	58	4 464	3 164	3 229	3 167	3 253	3 008	184 495	88 535	7
Georgia.....	136	2 573	D	D	2 047	D	D	103 740	D	8
Hawaii.....	5	D	D	D	D	D	D	D	D	S
Idaho.....	5	162	D	122	D	156	D	6 061	D	—
Illinois.....	111	2 408	1 648	1 647	1 601	1 608	1 737	113 113	D	13
Indiana.....	93	3 707	D	D	D	2 910	3 399	182 841	D	7
Iowa.....	38	D	D	D	D	643	D	32 149	D	S
Kansas.....	42	D	D	D	D	D	D	37 081	D	S
Kentucky.....	33	1 060	D	D	827	889	748	42 396	D	12
Louisiana.....	32	7 179	6 187	6 446	6 103	5 745	6 453	259 073	205 383	1
Maine.....	7	D	D	D	D	D	D	9 795	D	S
Maryland.....	27	353	D	D	D	217	D	12 459	D	51
Massachusetts.....	90	1 636	801	694	842	902	767	68 831	24 535	39
Michigan.....	141	D	D	D	D	4 966	4 691	D	D	S
Minnesota.....	16	274	D	D	D	D	192	12 743	D	19
Mississippi.....	38	465	306	366	D	D	287	D	D	27
Missouri.....	53	4 027	D	3 565	D	3 519	3 555	154 758	D	5
Montana.....	6	30	D	D	D	D	D	1 554	D	67
Nebraska.....	35	D	D	D	174	D	214	8 733	D	S
Nevada.....	43	211	D	D	D	D	D	10 055	D	17
New Hampshire.....	25	119	D	D	D	D	D	D	D	25
New Jersey.....	96	1 359	D	D	685	662	629	73 273	D	16
New Mexico.....	30	995	D	1 060	824	D	D	42 538	D	3
New York.....	153	3 060	2 319	2 202	2 403	2 327	2 343	141 340	96 459	10
North Carolina.....	60	2 406	D	1 623	1 592	D	1 568	131 119	84 218	4
North Dakota.....	16	D	D	D	314	299	349	13 991	10 179	S
Ohio.....	192	9 561	D	D	5 607	6 064	6 170	437 452	206 008	2
Oklahoma.....	26	D	D	637	D	D	D	30 537	D	S
Oregon.....	28	168	109	D	110	D	D	5 730	D	49
Pennsylvania.....	127	D	D	D	D	D	2 434	149 532	D	S
Rhode Island.....	5	D	D	D	D	D	D	D	D	S
South Carolina.....	44	1 081	D	D	D	D	D	38 619	D	4
South Dakota.....	2	D	D	D	D	D	D	D	D	S
Tennessee.....	26	1 325	922	D	877	1 018	D	55 248	29 906	4
Texas.....	302	12 373	10 638	D	D	D	D	443 260	D	11
Utah.....	25	194	154	134	154	164	162	6 226	4 631	32
Vermont.....	4	86	72	79	67	80	63	2 547	2 088	31
Virginia.....	38	980	D	799	D	D	D	25 378	D	22
Washington.....	19	975	D	704	D	D	D	46 810	D	8
West Virginia.....	53	584	D	D	423	D	443	20 965	D	15
Wisconsin.....	41	2 230	D	D	1 158	1 334	D	102 493	D	9
Wyoming.....	12	1 046	D	D	857	879	D	32 410	22 937	—

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 3. General Statistics for Establishments by State: 2002

[Thousand dollars unless otherwise noted. Detail may not add to total because of rounding. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

Location of establishment	E ¹	Value of construction work ²	Net value of construction work	Value added	Cost of materials, components, supplies, and fuels	Cost of construction work subcontracted out to others	Total rental costs	Capital expenditures, other than land	End-of-year gross book value of depreciable assets	Relative standard error of estimate (percent) for column—		
		A	B	C	D	E	F	G	H	I	C	H
236210, Industrial building construction												
United States	1	17 029 276	9 580 622	6 252 044	3 485 747	7 448 654	200 527	163 833	1 468 127	3	5	
Alabama	2	931 709	545 550	308 873	237 681	386 159	10 065	6 454	71 028	2	2	
Alaska	2	D	D	22 314	D	D	575	83	2 628	S	52	
Arizona	—	54 795	32 804	13 289	19 515	21 991	1 523	642	8 088	—	—	
Arkansas	1	D	D	87 982	D	D	3 529	1 900	23 118	S	6	
California	1	1 413 461	595 778	448 708	155 278	817 683	9 852	12 697	80 975	8	10	
Colorado	—	D	140 915	85 219	D	D	2 046	3 119	15 545	11	27	
Connecticut	5	D	45 861	26 811	D	D	2 154	2 996	14 603	20	10	
Delaware	—	D	D	D	D	D	D	D	D	S	S	
District of Columbia	7	D	D	D	D	D	D	D	D	S	S	
Florida	—	1 076 028	705 802	445 712	260 175	370 226	7 733	7 334	74 216	9	17	
Georgia	—	D	246 518	168 107	D	D	6 075	D	42 261	7	S	
Hawaii	1	D	D	D	D	D	D	D	D	S	S	
Idaho	1	D	14 275	9 784	D	D	339	D	D	—	S	
Illinois	1	D	185 765	163 355	D	D	2 929	4 955	24 259	10	15	
Indiana	—	D	433 583	286 467	D	D	8 006	7 204	55 122	5	18	
Iowa	4	D	75 642	43 126	D	D	3 217	3 372	25 807	9	15	
Kansas	5	140 222	93 898	55 684	38 642	46 324	2 923	2 030	14 599	9	23	
Kentucky	2	D	115 279	69 731	D	D	1 829	2 578	D	16	14	
Louisiana	—	D	D	324 069	D	D	10 800	5 358	46 742	S	2	
Maine	—	D	25 182	10 926	D	D	225	441	D	—	—	
Maryland	6	D	40 676	D	D	D	877	150	3 191	58	51	
Massachusetts	2	711 678	309 815	S	311 173	401 864	4 091	2 604	25 360	42	67	
Michigan	2	1 234 823	575 787	295 396	294 293	659 036	12 252	10 574	86 708	4	5	
Minnesota	—	55 624	39 666	25 908	17 121	15 958	1 441	507	8 014	12	19	
Mississippi	5	D	D	D	D	D	1 168	619	11 112	S	50	
Missouri	—	D	D	287 384	81 249	735 399	4 055	11 219	106 183	S	55	
Montana	9	D	6 091	2 904	D	D	116	104	777	77	75	
Nebraska	1	D	D	17 208	D	D	426	D	6 662	S	S	
Nevada	—	D	56 055	D	D	D	D	D	D	4	S	
New Hampshire	—	D	D	14 708	D	D	404	288	2 767	S	16	
New Jersey	—	704 027	210 084	157 501	54 280	493 943	4 419	2 608	27 059	10	20	
New Mexico	—	D	84 153	D	D	D	1 769	1 514	6 304	1	56	
New York	5	658 001	382 646	209 437	176 149	275 355	12 004	9 330	66 747	10	15	
North Carolina	2	372 745	269 858	178 491	96 510	102 887	6 930	3 192	49 389	5	4	
North Dakota	1	D	D	D	D	D	944	366	D	S	52	
Ohio	—	1 403 710	976 383	773 723	207 158	427 327	15 958	12 585	120 671	3	2	
Oklahoma	3	D	84 379	64 594	D	D	1 565	1 812	12 159	20	49	
Oregon	—	40 999	19 382	10 513	9 641	21 617	906	297	7 790	36	58	
Pennsylvania	1	764 942	364 470	203 142	166 422	400 472	8 809	6 166	49 231	22	29	
Rhode Island	4	D	D	D	D	D	118	279	D	S	15	
South Carolina	—	D	112 453	89 212	D	D	1 971	1 957	17 758	2	1	
South Dakota	—	D	D	D	D	D	D	D	D	S	S	
Tennessee	—	D	170 214	116 123	D	D	4 291	3 067	48 743	4	3	
Texas	2	1 130 143	841 753	632 029	214 887	288 390	25 386	14 577	92 899	15	26	
Utah	2	D	21 486	15 695	D	D	674	299	5 837	26	26	
Vermont	—	D	D	4 971	D	D	D	D	D	S	S	
Virginia	1	142 424	78 337	49 816	37 318	64 086	4 536	2 610	18 177	11	14	
Washington	4	132 304	89 246	64 387	28 035	43 058	2 601	1 833	28 928	8	13	
West Virginia	1	69 377	49 053	31 883	19 651	20 324	1 634	2 197	18 900	11	44	
Wisconsin	—	482 050	305 629	151 330	181 329	176 421	4 396	3 522	55 963	41	6	
Wyoming	—	D	D	D	D	D	D	D	D	S	S	

¹Construction receipts were obtained from census respondent forms. For establishments whose respondent forms were not received at the time data were tabulated, these data were calculated using industry averages and imputation for nonresponse. The following symbols are shown where estimated imputation-based data on construction receipts account for 10 percent or more of the figures shown: 1—10 to 19 percent; 2—20 to 29 percent; 3—30 to 39 percent; 4—40 to 49 percent; 5—50 to 59 percent; 6—60 to 69 percent; 7—70 to 79 percent; 8—80 to 89 percent; 9—90 percent or more.

²For the 2002 Economic Census, the definition of value of construction work has been modified from the 1997 Economic Census definition. See Appendix A for the modified definition.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 4. Detailed Statistics for Establishments: 2002

[Detail may not add to total because of rounding. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, and nonsampling error, see note at end of table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

Item	Value	Relative standard error of estimate (percent)
236210, Industrial building construction		
All establishments number . .	2 777	6
All employees number . .	93 931	2
Construction workers in March number . .	S	S
Construction workers in May number . .	70 307	2
Construction workers in August number . .	71 626	2
Construction workers in November number . .	71 538	2
Average number of construction workers number . .	70 567	2
Other employees in March number . .	S	S
Other employees in May number . .	22 530	2
Other employees in August number . .	22 527	2
Other employees in November number . .	23 044	2
Average number of other employees number . .	23 364	2
Total payroll \$1,000 . .	3 826 648	2
Construction workers \$1,000 . .	2 534 749	2
Other employees \$1,000 . .	1 291 899	2
First-quarter payroll, all employees \$1,000 . .	1 013 775	2
Fringe benefits, all employees \$1,000 . .	864 497	2
Legally required expenditures \$1,000 . .	516 264	2
Voluntary expenditures \$1,000 . .	348 233	1
Value of business done ¹ \$1,000 . .	17 186 445	2
Value of construction work ¹ \$1,000 . .	17 029 276	2
Value of construction work on government owned projects \$1,000 . .	2 866 186	5
Value of construction work on federally owned projects \$1,000 . .	1 179 636	9
Value of construction work on state and locally owned projects \$1,000 . .	1 686 550	4
Value of construction work on privately owned projects \$1,000 . .	14 163 090	3
Other business receipts \$1,000 . .	157 169	6
Value of construction work subcontracted in from others \$1,000 . .	3 852 089	3
Net value of construction work \$1,000 . .	9 580 622	3
Value added \$1,000 . .	6 252 044	2
Selected costs \$1,000 . .	10 934 401	3
Materials, parts, and supplies \$1,000 . .	3 320 412	6
Construction work subcontracted out to others \$1,000 . .	7 448 654	3
Selected power, fuels, and lubricants \$1,000 . .	165 335	3
Purchased electricity \$1,000 . .	35 409	3
Natural gas and manufactured gas \$1,000 . .	10 630	3
Gasoline and diesel fuel \$1,000 . .	110 171	4
On-highway use of gasoline and diesel fuel \$1,000 . .	82 703	5
Off-highway use of gasoline and diesel fuel \$1,000 . .	27 468	5
All other fuels and lubricants \$1,000 . .	9 125	4
Total rental costs \$1,000 . .	200 527	3
Machinery and equipment \$1,000 . .	142 065	3
Buildings \$1,000 . .	58 462	3
Selected purchased services \$1,000 . .	351 655	2
Communication services \$1,000 . .	123 476	2
Repairs to buildings and other structures \$1,000 . .	60 119	2
Repairs to machinery and equipment \$1,000 . .	74 871	3
Legal services \$1,000 . .	53 293	5
Accounting, auditing, and bookkeeping services \$1,000 . .	26 595	6
Advertising and promotional services \$1,000 . .	S	S
Beginning-of-year gross book value of depreciable assets \$1,000 . .	1 369 270	3
Capital expenditures, other than land \$1,000 . .	163 833	5
Retirements and disposition of depreciable assets \$1,000 . .	64 976	3
End-of-year gross book value of depreciable assets \$1,000 . .	1 468 127	3
Depreciation charges during year \$1,000 . .	140 697	3
Establishments with inventories number . .	295	—
Value of construction work for establishments with inventories \$1,000 . .	2 908 973	—
End-of-2002, inventories of materials and supplies \$1,000 . .	25 945	7
End-of-2001, inventories of materials and supplies \$1,000 . .	37 068	23
Establishments with no inventories number . .	2 252	—
Value of construction work for establishments with no inventories \$1,000 . .	13 854 856	—
Establishments not reporting inventories number . .	229	—
Value of construction work for establishment not reporting inventores \$1,000 . .	265 447	—

¹For the 2002 Economic Census, the definitions of value of business done and value of construction work has been modified from the 1997 Economic Census definition. See Appendix A for the modified definitions.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 5. Selected Statistics for Establishments by Employment Size Class: 2002

[Detail may not add to total because of rounding. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, and nonsampling error, see note at end of table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

Employment size class	E ¹	Number of establishments	Total number of employees	Total payroll	Value of business done ²	Value of construction work ²	Net value of construction work	Value added	Cost of materials, components, supplies, and fuels	Cost of construction work subcontracted out to others	Relative standard error of estimate (percent) for column—
	A	B	C	D	E	F	G	H	I	J	C
236210, Industrial building construction											
All establishments	1	2 777	93 931	3 826 648	17 186 445	17 029 276	9 580 622	6 252 044	3 485 747	7 448 654	2
Establishments with—											
1 to 4 employees	—	993	2 180	60 654	433 413	426 963	291 702	157 369	140 783	135 261	14
5 to 9 employees	—	637	4 209	149 058	865 401	838 947	485 198	331 826	179 826	353 750	15
10 to 19 employees	—	540	6 978	250 405	1 406 596	1 395 928	900 399	439 289	471 778	495 528	12
20 to 49 employees	—	335	10 708	456 076	2 261 487	2 227 353	1 223 439	696 709	560 864	1 003 914	9
50 to 99 employees	—	128	8 728	358 449	1 799 332	1 787 882	845 183	547 103	309 529	942 700	14
100 to 249 employees	—	77	11 654	525 556	2 937 430	2 914 554	1 356 415	902 312	476 979	1 558 139	—
250 to 499 employees	—	40	D	D	D	D	D	D	D	D	S
500 to 999 employees	—	13	D	D	D	D	D	D	D	D	S
1,000 employees or more	—	14	D	D	D	D	D	D	D	D	S

¹Construction receipts were obtained from census respondent forms. For establishments whose respondent forms were not received at the time data were tabulated, these data were calculated using industry averages and imputation for nonresponse. The following symbols are shown where estimated imputation-based data on construction receipts account for 10 percent or more of the figures shown: 1—10 to 19 percent; 2—20 to 29 percent; 3—30 to 39 percent; 4—40 to 49 percent; 5—50 to 59 percent; 6—60 to 69 percent; 7—70 to 79 percent; 8—80 to 89 percent; 9—90 percent or more.

²For the 2002 Economic Census, the definitions of value of business done and value of construction work has been modified from the 1997 Economic Census definition. See Appendix A for the modified definitions.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6. Selected Statistics for Establishments by Value of Business Done Size Class: 2002

[Detail may not add to total because of rounding. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, and nonsampling error, see note at end of table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

Dollar value size class	E ¹	Number of establishments	Total number of employees	Total payroll	Value of business done ²	Value of construction work ²	Net value of construction work	Value added	Cost of materials, components, supplies, and fuels	Cost of construction work subcontracted out to others	Relative standard error of estimate (percent) for column—
	A	B	C	D	E	F	G	H	I	J	G
236210, Industrial building construction											
All establishments	1	2 777	93 931	3 826 648	17 186 445	17 029 276	9 580 622	6 252 044	3 485 747	7 448 654	3
Establishments with value of business done—											
Less than \$25,000	3	67	D	338	1 246	1 246	807	413	394	439	56
\$25,000 to \$49,999	9	5	D	34	162	162	114	85	29	48	—
\$50,000 to \$99,999	—	105	166	1 425	7 737	7 737	5 047	2 640	2 407	2 691	45
\$100,000 to \$249,999	—	337	734	13 479	51 876	51 460	42 087	32 759	9 744	9 373	23
\$250,000 to \$499,999	—	366	1 854	43 869	144 425	138 249	110 287	73 839	42 624	27 962	21
\$500,000 to \$999,999	—	456	2 862	98 505	338 389	336 680	225 879	151 324	76 264	110 801	16
\$1,000,000 to \$2,499,999	—	629	6 778	236 413	968 065	959 274	682 697	436 615	254 873	276 577	13
\$2,500,000 to \$4,999,999	—	300	6 856	259 207	1 012 143	998 063	656 025	449 932	220 173	342 038	11
\$5,000,000 to \$9,999,999	—	264	9 080	357 777	1 884 412	1 857 085	1 180 961	553 793	654 495	676 124	20
\$10,000,000 or more	—	248	65 511	2 815 601	12 777 990	12 679 320	6 676 718	4 550 644	2 224 745	6 002 601	—

¹Construction receipts were obtained from census respondent forms. For establishments whose respondent forms were not received at the time data were tabulated, these data were calculated using industry averages and imputation for nonresponse. The following symbols are shown where estimated imputation-based data on construction receipts account for 10 percent or more of the figures shown: 1—10 to 19 percent; 2—20 to 29 percent; 3—30 to 39 percent; 4—40 to 49 percent; 5—50 to 59 percent; 6—60 to 69 percent; 7—70 to 79 percent; 8—80 to 89 percent; 9—90 percent or more.

²For the 2002 Economic Census, the definitions of value of business done and value of construction work has been modified from the 1997 Economic Census definition. See Appendix A for the modified definitions.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 7. Value of Construction Work for Establishments by Type of Construction: 2002

[Detail may not add to total because of rounding. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, and nonsampling error, see note at end of table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

Type of construction	Value of construction work ¹				Relative standard error of estimate (percent) for column—			
	Total	New construction	Additions, alterations, or reconstruction	Maintenance and repair				
	A	B	C	D	A	B	C	D
236210, Industrial building construction								
Total	17 029 276	8 914 609	5 032 335	3 082 332	2	2	4	3
Building construction, total	15 108 303	8 211 197	4 629 735	2 267 371	2	3	5	4
Other manufacturing and light industrial buildings, such as factories, assembly plants, and industrial research laboratories	11 359 790	5 911 793	3 342 424	2 105 573	3	3	6	4
Other building construction	3 748 514	2 299 404	1 287 311	161 798	2	2	2	6
Nonbuilding construction, total	D	D	402 600	814 961	S	S	1	3
Other nonbuilding construction	D	D	402 600	814 961	S	S	1	3
Construction work, nsk	D	D	—	—	S	S	—	—

¹For the 2002 Economic Census, the definition of value of construction work has been modified from the 1997 Economic Census definition. See Appendix A for the modified definition.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 8. Selected Statistics for Establishments by Specialization in Types of Construction: 2002

[Thousand dollars unless otherwise noted. Detail may not add to total because of rounding. This table presents selected statistics for establishments according to degree of specialization in major types of construction work. If number of establishments or value of construction work for a given type of specialization are relatively insignificant, data may not be shown. In addition, data are not shown in this table where distribution of the value of construction work by type of construction was not provided in Table 7. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, and nonsampling error, see note at the end of table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A.]

Item	Number of establishments	Total number of employees	Total payroll	Value of construction work for specialized type	Net value of construction work	Value added	Cost of construction work subcontracted out to others	Relative standard error of estimate (percent) for column—
	A	B	C	D	E	F	G	G
236210, Industrial building construction								
Total	2 777	93 931	3 826 648	X	9 580 622	6 252 044	7 448 654	3
Establishments specializing 51 percent or more...	2 709	88 486	3 625 653	11 821 272	9 050 138	5 876 448	6 801 613	3
Building construction, total								
Establishments specializing 51 percent or more...	2 538	74 364	3 061 709	10 980 228	8 000 791	5 055 452	6 612 711	3
Specialization 100 percent	1 139	32 221	1 298 833	4 924 983	2 926 700	1 839 102	1 998 282	9
Specialization 90 to 99 percent	108	D	D	D	D	D	D	S
Specialization 80 to 89 percent	422	5 917	192 235	963 911	693 501	296 279	481 395	17
Specialization 70 to 79 percent	176	D	D	D	D	D	D	S
Specialization 60 to 69 percent	182	D	D	D	D	D	D	S
Specialization 51 to 59 percent	511	D	D	D	D	D	D	S
Other manufacturing and light industrial buildings, such as factories, assembly plants, and industrial research laboratories								
Establishments specializing 51 percent or more...	2 526	73 897	3 039 997	10 881 482	7 931 325	5 018 479	6 572 661	3
Specialization 100 percent	1 133	31 965	1 284 252	4 861 128	2 879 117	1 816 422	1 982 010	9
Specialization 90 to 99 percent	107	2 614	118 758	484 180	341 470	226 430	178 114	12
Specialization 80 to 89 percent	422	5 917	192 235	963 911	693 501	296 279	481 395	17
Specialization 70 to 79 percent	175	4 712	193 518	498 259	462 825	325 858	215 488	9
Specialization 60 to 69 percent	180	11 845	509 854	1 741 367	1 646 595	1 171 595	1 175 680	3
Specialization 51 to 59 percent	510	16 843	741 380	2 332 637	1 907 816	1 181 895	2 539 973	2
Other building construction								
Establishments specializing 51 percent or more...	11	468	21 712	98 746	69 466	36 973	40 050	3
Specialization 100 percent	6	256	14 581	63 855	47 583	22 680	16 272	—
Specialization 90 to 99 percent	1	D	D	D	D	D	D	S
Specialization 70 to 79 percent	1	D	D	D	D	D	D	S
Specialization 60 to 69 percent	2	D	D	D	D	D	D	S
Specialization 51 to 59 percent	1	D	D	D	D	D	D	S
Nonbuilding construction, total								
Establishments specializing 51 percent or more...	170	D	D	D	D	D	D	S
Specialization 100 percent	144	1 949	71 144	263 818	230 001	143 177	33 817	8
Specialization 90 to 99 percent	4	483	24 589	55 254	50 434	34 679	6 570	—
Specialization 80 to 89 percent	4	D	D	D	D	D	D	S
Specialization 70 to 79 percent	1	D	D	D	D	D	D	S
Specialization 60 to 69 percent	5	1 387	60 588	73 044	97 804	85 094	9 315	—
Specialization 51 to 59 percent	12	9 496	377 328	374 764	602 870	500 633	118 073	—
Other nonbuilding construction								
Establishments specializing 51 percent or more...	170	D	D	D	D	D	D	S
Specialization 100 percent	144	1 949	71 144	263 818	230 001	143 177	33 817	8
Specialization 90 to 99 percent	4	483	24 589	55 254	50 434	34 679	6 570	—
Specialization 80 to 89 percent	4	D	D	D	D	D	D	S
Specialization 70 to 79 percent	1	D	D	D	D	D	D	S
Specialization 60 to 69 percent	5	1 387	60 588	73 044	97 804	85 094	9 315	—
Specialization 51 to 59 percent	12	9 496	377 328	374 764	602 870	500 633	118 073	—
Construction work, nsk								
Establishments specializing 51 percent or more...	1	D	D	D	D	D	D	S
Specialization 100 percent	1	D	D	D	D	D	D	S

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 9. Value of Business Done for Establishments by Kind-of-Business Activity: 2002

[Thousand dollars unless otherwise noted. Detail may not add to total because of rounding. Based on their primary business activity or combination of activities, establishments were classified into this specific industry. These establishments, however, may also be engaged in other kinds of business activities. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, and nonsampling error, see note at end of table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

Primary and other kind of business activities	Value of business done ¹	Relative standard error of estimate (percent)
236210, Industrial building construction		
Total	17 186 445	2
Building construction, total	10 844 859	4
Building construction on land owned by others	8 908 425	4
Construction management, agency or fee only (for building construction)	1 936 434	7
All other construction activities	6 189 273	1
Other business activities secondary to construction activities, total	152 313	5
All other business activities secondary to construction activities	152 313	5

¹For the 2002 Economic Census, the definition of value of business done has been modified from the 1997 Economic Census definition. See Appendix A for the modified definition.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 10. Selected Statistics for Establishments by Specialization in Kind-of-Business Activity: 2002

[Thousand dollars unless otherwise noted. Detail may not add to total because of rounding. This table presents selected statistics for establishments according to degree of specialization by major activity of construction work. If number of establishments or value of construction work for a given type of specialization are relatively insignificant, data may not be shown. In addition, data are not shown in this table where distribution of the value of business done by kind of business activity was not provided in Table 9. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, and nonsampling error, see note at end of table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

Item	Number of establishments	Total number of employees	Total payroll	Value of construction work for specialized kind of business	Net value of construction work	Value added	Cost of construction work subcontracted out to others	Relative standard error of estimate (percent) for column—
	A	B	C	D	E	F	G	G
236210, Industrial building construction								
Total	2 777	93 931	3 826 648	X	9 580 622	6 252 044	7 448 654	3
Establishments specializing 51 percent or more...	2 710	91 789	3 739 679	15 102 413	9 382 103	6 111 949	7 331 613	3
Building construction, total								
Establishments specializing 51 percent or more...	1 944	61 892	2 509 391	10 412 456	6 496 905	4 021 231	5 238 178	4
Specialization 100 percent	1 189	35 650	1 437 804	6 630 756	3 850 021	2 066 668	2 780 735	7
Specialization 90 to 99 percent	328	4 755	182 907	1 011 540	546 590	374 685	533 915	10
Specialization 80 to 89 percent	67	D	D	D	D	D	D	S
Specialization 70 to 79 percent	126	D	D	D	D	D	D	S
Specialization 60 to 69 percent	80	3 247	139 182	356 286	309 322	232 679	255 997	9
Specialization 51 to 59 percent	154	D	D	D	D	D	D	S
Building construction on land owned by others								
Establishments specializing 51 percent or more...	1 731	49 763	1 990 668	8 623 662	5 265 193	3 228 264	4 380 923	4
Specialization 100 percent	1 054	28 356	1 164 409	5 217 879	3 179 037	1 772 295	2 038 842	8
Specialization 90 to 99 percent	278	4 630	175 974	980 691	524 909	352 845	522 641	10
Specialization 80 to 89 percent	65	4 127	192 650	775 025	388 468	189 518	531 605	2
Specialization 70 to 79 percent	124	6 650	240 370	1 060 418	623 150	489 639	820 449	2
Specialization 60 to 69 percent	58	2 852	120 526	322 987	282 462	215 599	227 542	2
Specialization 51 to 59 percent	153	3 148	96 739	266 663	267 166	208 367	239 844	11
Construction management, agency or fee only (for building construction)								
Establishments specializing 51 percent or more...	212	12 128	518 723	1 788 794	1 231 712	792 967	857 255	13
Specialization 100 percent	135	7 294	273 395	1 412 877	670 983	294 373	741 893	15
Specialization 90 to 99 percent	50	125	6 932	30 849	21 681	21 839	11 274	57
Specialization 80 to 89 percent	2	D	D	D	D	D	D	S
Specialization 70 to 79 percent	2	D	D	D	D	D	D	S
Specialization 60 to 69 percent	22	396	18 656	33 299	26 860	17 080	28 455	76
Specialization 51 to 59 percent	1	D	D	D	D	D	D	S
All other construction activities								
Establishments specializing 51 percent or more...	767	29 897	1 230 288	4 689 957	2 885 198	2 090 719	2 093 435	1
Specialization 100 percent	429	23 277	944 697	3 485 269	2 177 267	1 636 105	1 308 002	2
Specialization 90 to 99 percent	103	2 197	104 622	742 558	271 779	141 172	513 214	2
Specialization 80 to 89 percent	70	1 396	53 495	173 390	142 767	89 401	69 126	19
Specialization 70 to 79 percent	60	229	12 470	50 613	39 732	29 625	31 761	17
Specialization 60 to 69 percent	36	1 477	65 143	98 978	114 038	88 240	39 400	2
Specialization 51 to 59 percent	68	1 322	49 862	139 148	139 615	106 176	131 933	6

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 11. Value of Construction Work for Establishments by Location of Construction Work: 2002

[Thousand dollars unless otherwise noted. Detail may not add to total because of rounding. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

Location of construction work	Value of construction work ¹	Relative standard error of estimate (percent) for column—
236210, Industrial building construction		
United States	17 029 276	2
Construction work done in—		
Alabama	898 126	3
Alaska	24 430	9
Arizona	98 917	8
Arkansas	142 303	10
California	1 372 137	6
Colorado	181 136	14
Connecticut	98 326	16
Delaware	9 526	24
District of Columbia	D	S
Florida	1 062 447	6
Georgia	535 319	5
Hawaii	22 835	24
Idaho	56 760	—
Illinois	479 562	6
Indiana	779 643	5
Iowa	156 102	6
Kansas	134 997	8
Kentucky	229 308	12
Louisiana	532 108	2
Maine	60 199	—
Maryland	105 668	41
Massachusetts	686 014	28
Michigan	1 428 722	4
Minnesota	116 134	6
Mississippi	103 719	31
Missouri	895 188	13
Montana	16 654	56
Nebraska	50 526	6
Nevada	135 142	19
New Hampshire	39 343	55
New Jersey	551 574	6
New Mexico	93 434	2
New York	828 103	6
North Carolina	510 513	26
North Dakota	18 243	21
Ohio	801 053	4
Oklahoma	163 432	13
Oregon	60 478	12
Pennsylvania	628 055	6
Rhode Island	92 826	1
South Carolina	268 302	1
South Dakota	D	S
Tennessee	310 275	3
Texas	1 139 881	15
Utah	36 419	18
Vermont	11 584	26
Virginia	234 891	15
Washington	147 952	10
West Virginia	59 974	11
Wisconsin	298 901	42
Wyoming	315 274	—

¹For the 2002 Economic Census, the definition of value of construction work has been modified from the 1997 Economic Census definition. See Appendix A for the modified definition.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.